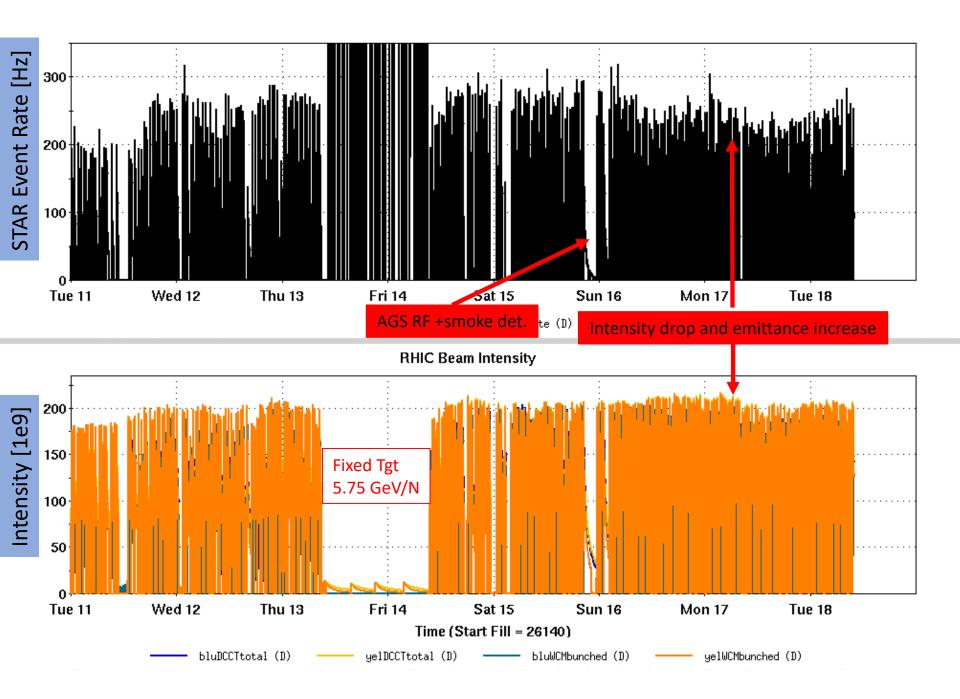
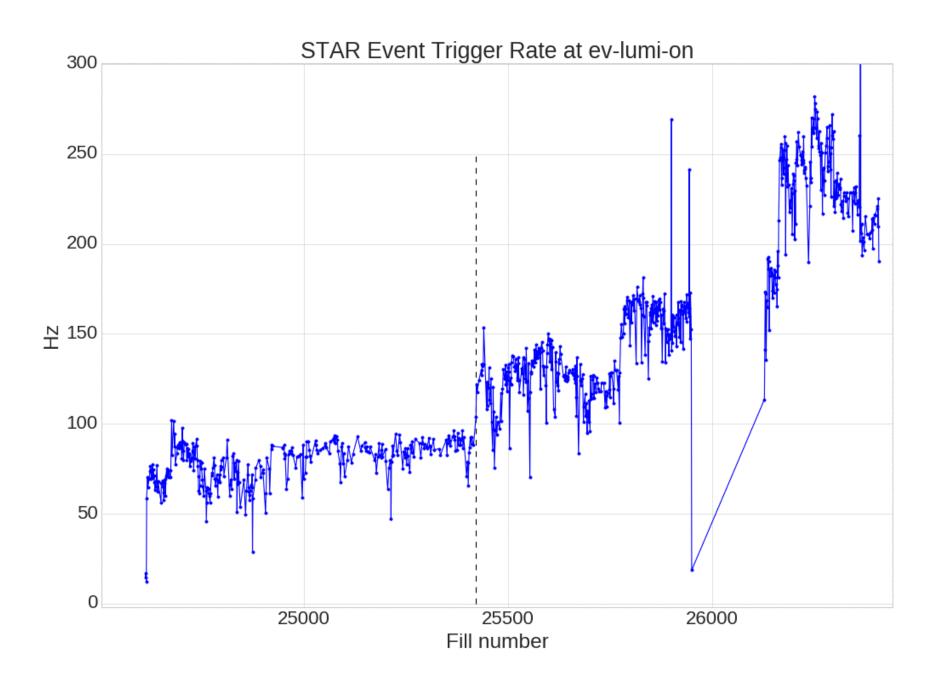
RHIC Status Time Meeting

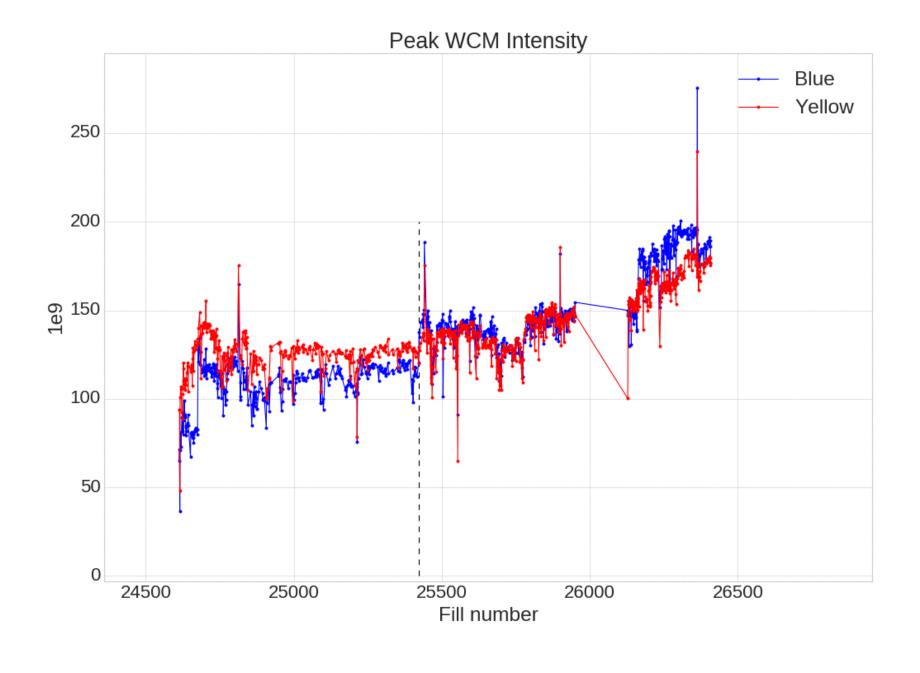
V. Schoefer (for C. Liu) 2/18/2020

RHIC Status

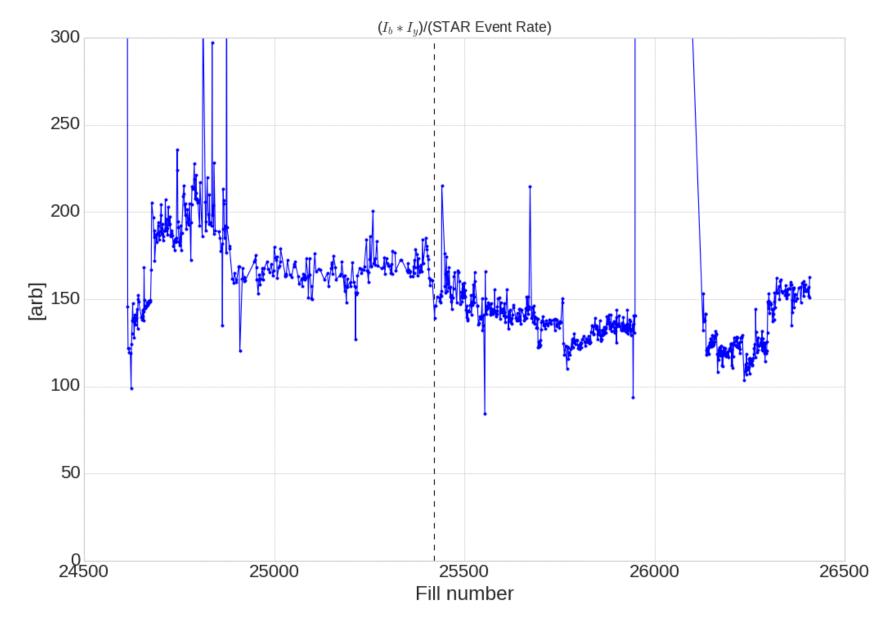
- Switch to 5.75 GeV/N very smooth
 - Emittance and peak rates sensitive to the tunes in a way consistent with a fast space charge blowup at injection
- Fixed target at 5.75/N finished in 24 hrs
 - Ends the planned fixed target program
- Uptime mostly very good
 - Interruption for AGS RF p.s. and smoke detector problem
- Performance notes
 - Average lumi declining over weekend
 - TTB controller issue
 - BtA foil efficiency
 - RHIC injection and store tunes







"Emittance" at lumi-on



Next up...

- Maintenance Wed
- Try to maintain peak performance to end 5.75 GeV/N on Monday
- Brief interruptions Thu/Fri to turn on CeC magnets and compensate effect on RHIC beam
- Begin 4.6 GeV/N run with cooling as soon as possible